

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND AVIATION ADMINISTRATION - LINE 19

	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2003 and Prior</u>		
	<u>Baltimore/Washington</u>		
1	R/W 15L - 33R RPZ Obstruction Removal at BWI (1018)	869	Complete
2	Comprehensive Paving Improvements (1112)	4,221	Complete
3	Interim Police Facilities (1069)	1,495	Complete
4	Pilot Program for Common Use Terminal Equipment - Complete (1111)	1,000	Complete
5	Airfield Pavement Rehab.- FY2000 (1070)	9,266	Complete
6	Environmental Upgrade-BWI Tenant Vehicle Maint. (1144)	1,970	Complete
7	Exit Sign Replacement (1150)	139	Complete
8	Overhead Door Replacement - 10 Doors (1151)	388	Complete
9	Comprehensive A/E Design - AE 95-004 (1042)	630	Complete
10	800mHz Radio System, Ph. I (1154)	275	Complete
11	Ticketing Concourse Roof Replacement (1079)	90	Complete
12	Emergency Sewer Line Repair (1383)	26	Complete
13	TTS/Airport Safety (1155)	132	Complete
14	Comprehensive Acoustical Services (1038)	338	Complete
15	Satellite Parking Expansion (1114)	146	Complete
17	New Tenant Modifications (1157)	490	Underway
18	Airfield Lighting Imp. to R/W 10-28 (1177)	5,573	Underway
19	Terminal Bag Claim & Concourse Ltg Upgrade (1140)	4,036	Underway
20	Bridge Inspection (SHA Consultant) (1023)	176	Underway
21	Comprehensive A/E Design - AE96-005 (1044)	201	Underway
22	Comprehensive Planning - AE98-004 (1052)	49	Underway
23	Comprehensive Construction Mgmt & Inspection -AE98-007 (1048)	1,864	Underway
24	Comprehensive Design - AE 99-007 (1056)	115	Underway
25	Comprehensive Design - AE 99-008 (1057)	346	Underway
26	Comprehensive Design - AE99-006 (1055)	1,480	Underway
27	Comprehensive Design Services- AE99-005 (1054)	2,475	Underway
28	Comprehensive Planning - FY2000 (1067)	807	Underway
29	Comprehensive Commercial Facilities Planning (1085)	1,000	Underway

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	<u>FY 2003 and Prior (cont'd)</u>		
	<u>Baltimore/Washington (cont'd)</u>		
30	MAC Building Renovations (1161)	5,326	Underway
31	MdTA Police OT-Movement of Traffic (1378)	500	Underway
32	Public Awareness Program (1254)	700	Underway
33	Sawmill Creek Watershed Enhancements (1087)	100	Underway
34	Comprehensive Construction Mangement & Inspection Services (1188)	2,940	Underway
35	Comprehensive Design Services - AE01-007-010 (1185)	1,717	Underway
36	Comprehensive Environmental Consultant Services (1071)	123	Underway
37	Comprehensive Paving, 2002 (1257)	2,300	Underway
38	Comprehensive Planning- AE-01-006/013 (1186)	2,746	Underway
39	Electrical Substation Feeder (1385)	1,867	Underway
40	Fire Protection Engineer Services (1173)	200	Underway
41	FY2002 Tenant Modifications (1179)	761	Underway
42	Security Initiatives (1298)	1,145	Underway
43	Surface Movement Guidance and Control Sys. (SMGCS) (1148)	3,808	Underway
44	Airfield Security Checkpoints (Sec. Booth) Impvmt. (1435)	246	Underway
45	BWI Landscaping (1377)	859	Underway
46	Commercial Management CADD (1043)	200	Underway
47	Comprehensive Planning - Runway Safety Areas Study (1123)	651	Underway
48	Comprehenisve Regional Air Passenger Survey (1182)	82	Underway
49	Comprehensive Acoustical Services- AE02-001 (1184)	400	Underway
50	Elevator Rehab. Program (1152)	896	Underway
51	Environment Consultant -AE02-003 (1183)	2,000	Underway
52	Landside Communication & Security Upgrade, Phase II (1380)	390	Underway
53	Landside Structures Program Management (1115)	1,483	Underway
54	Loading Bridge Replacement (1175)	2,562	Underway
55	Main Terminal HVAC Systems Upgrade (1076)	1,396	Underway
56	Parking License Plate Recognition (1307)	236	Underway
57	Maintenance Complex Rehabilitation (1086)	501	Underway

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	<u>FY 2003 and Prior (cont'd)</u>		
	<u>Baltimore/Washington (cont'd)</u>		
58	Painting of Exterior Vertical Black Metal Siding, Phase I (1283)	944	Underway
59	Reforestation/Vegetation Mitigation (1063)	300	Underway
59	Security Contractors Temporary Relocation at BWI (TSA) (1437)	5	Underway
60	Tenant Mods (1277)	909	Underway
61	Terminal Bldg Interior Mods/Improvements (1255)	4,003	Underway
62	Wetland Reserve and Mitigation (1024)	950	Underway
63	Wildlife Management Plan (1181)	635	Underway
64	BWI Sewage System Upgrade (1025)	2,187	Underway
65	Domestic Baggage Belt - Fire Code Compliance (1073)	1,920	Underway
66	Pier D Security Checkpoints Modification (1434)	1,133	Spring, 2003
67	Airport Triturator Building Rehab (1317)	441	Spring, 2003
68	Electronic Document Mgmt System (EDMS) Implementation (1322)	550	Spring, 2003
69	Install Domestic Water Strainers on Incoming Water Supply (1190)	390	Spring, 2003
70	Installation of Cable/Conduit for Airfield Lighting (1180)	305	Spring, 2003
71	Lighting Cable Replacement in Satellite Blue Lot (1189)	260	Spring, 2003
72	New Tenant Office Space-North Terminal Upper Level (1159)	1,118	Spring, 2003
73	Passenger Lounge/Club Renovation (1193)	800	Spring, 2003
74	Pay-on-Foot Expansion (1299)	395	Spring, 2003
75	Redundant IT Facility/MIS Office Relocation (1222)	1,489	Spring, 2003
76	Taxiway D Rehab & Overlay (1296)	2,688	Spring, 2003
77	Terminal Glazing Gasket Replacement (1036)	1,658	Spring, 2003
	<u>Equipment</u>		
78	Additional Airfield Paint Truck (1206)	163	Complete
79	New Aerial Platform Ladder Truck (1207)	664	Complete
80	New Ambulance Vehicle (1205)	138	Complete
81	Emergency Phone Upgrade in Satellite Parking Lot (1167)	106	Complete

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	<u>FY 2003 and Prior (cont'd)</u>		
	<u>Equipment (cont'd)</u>		
82	1985 Mack De-Icing Truck with Broom #9343 Snow Vehicle Replmt. (1345)	180	Underway
83	Domestic Terminal Public Address System Upgrade (1256)	1,250	Underway
84	MAA Airport Technology Master Plan & Strategic Plan (1330)	750	Underway
85	1989 Snow Blast #8906 Snow Vehicle Replacement (1343)	405	Underway
86	BWI Communication Closet Security Modification (1103)	1,643	Underway
87	New 4x4 Dump Truck w/ 22' Plow (1) (1203)	220	Underway
88	New 4,000 Gallon De-icer Truck w/ Broom (1201)	164	Underway
89	New 10cy Capacity Front-end Loader w/ 32' Plow (1202)	299	Underway
90	One Additional Snowblower (1204)	373	Underway
91	Snow Equipment Replacement - R/W Broom (1199)	407	Underway
92	Snow Equipment Replacement- Snowblower (1200)	372	Underway
93	Snowblower -1989 Idaho Norland #8904 Snow Vehicle Replacement (1341)	405	Underway
94	Two Additional Snow Plows-FY04 (1399)	470	Spring, 2003
	<u>Information Technology Projects</u>		
95	800 Mhz Emergency Digital Trunked Radio System (1334)	3,800	Spring, 2003
96	CUTE for International Terminal Buildout (1244)	2,500	Spring, 2003
	<u>Martin State</u>		
97	Replacement T-Hangars (19) (1093)	463	Complete
98	Rehab of Fire Sprinkler & Heating Sys- LL#1-3 (1091)	1,281	Complete
99	Environmental Protection Improvements (1088)	595	Underway
100	Electr. Renovation to Hangar Doors 1-6 @ MTN (1195)	666	Underway
101	Fiber Optic Installation for Security (1357)	350	Underway
102	Purchase of Hangar (1136)	500	Underway
103	Environmental Assessment (1411)	250	Underway

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	<u>FY 2003 and Prior (cont'd)</u>		
	<u>Martin State (cont'd)</u>		
104	Comprehensive Paving Phase II (1092)	518	Spring, 2003
105	Direct Digital HVAC Control (1197)	520	Spring, 2003
106	Ramp Extension (1194)	395	Spring, 2003
107	Ramp Extension (1358)	1,054	Spring, 2003
108	Strawberry Point Lighting/Replmt. of Main High Voltage Switch Gear (1360)	1,037	Spring, 2003
	<u>Regional Aviation</u>		
109	St. Mary's County Airport (1108)	3,152	Complete
110	Pavement Management Analysis for Regional Airports (1236)	280	Complete
111	Montgomery County Airport (1384)	1,444	Complete
112	Cambridge/Dorchester County Airport Grant (1234)	977	Underway
113	State Public/Private Heliport-Vertiport System Plan Study (1235)	500	Underway
114	Aid to Public/Private Airports (MAPA-50%) (1106)	700	Underway
115	Kent County Assistance (1229)	1,464	Underway
116	Regional Aviation Program (1107)	361	Underway
117	Statewide Aviation Grants (AIP-5%) (1105)	1,150	Underway
	<u>FY 2004</u>		
	<u>Baltimore/Washington</u>		
118	Air Conditioning #2 at MER4 Replmt. (1391)	1,906	Summer, 2003
119	A/E Consultants for Building Permits (1390)	200	Summer, 2003
120	Canine Facility at BWI Airport (1386)	616	Summer, 2003
121	Commercial Facilities Planning Consultant (1416)	1,000	Summer, 2003
122	Comprehensive Planning - Runway Safety Areas Study (1123)	1,521	Summer, 2003
123	Comprehensive Paving at BWI & MTN FY04 (1392)	2,750	Summer, 2003

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	<u>Baltimore/Washington (cont'd)</u>		
124	Fire Training Pit Water Treatment System Study (1394)	100	Summer, 2003
125	Landside Structures Program Management (1115)	1,021	Summer, 2003
126	Loading Bridge Replacement (1175)	1,471	Summer, 2003
127	Lockout/Tagout for Airfield Lighting Regulators (1398)	175	Summer, 2003
128	Maintenance Complex Rehab (1086)	2,616	Summer, 2003
129	Air Conditioning #2 Replacement (1391)	1,906	Summer, 2003
130	Terminal Gazing Gasket Replacement (1036)	1,408	Summer, 2003
131	Comprehensive Environmental Consultant Services (1071)	142	Summer, 2003
	<u>Equipment</u>		
132	Additional Front-End Loader FY04 (1400)	642	Summer, 2003
133	Additional Liquid Chemical Tanker-FY04 (1401)	188	Summer, 2003
134	Crash Truck 434 - Replacement (1393)	600	Summer, 2003
135	Replace Crash Truck 433 (1333)	600	Summer, 2003
136	Street Sweeper Replacement - FY04 (1403)	125	Summer, 2003
137	Two Additional Snow Melters -FY04 (1402)	1,086	Summer, 2003
	<u>Information Technology Projects</u>		
138	MUFIDS/BIDS Upgrade, Phases I & II (1335)	2,584	Summer, 2003
	<u>Martin State</u>		
139	HVAC Upgrade-Maint. Shop, Admin. Bldg. & Hangers 4-6 (1432)	649	Summer, 2003
140	Rehabilitation of Plumbing System (1365)	620	Summer, 2003
141	New T-Hangar Ramp Extension at MTN (1196)	1,180	Spring, 2004
142	Purchase New T-Hangars (20) (1198)	500	Spring, 2004

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	<u>FY 2004 (cont'd)</u>		
	<u>Regional Aviation</u>		
143	Aid to Public/Private Airports (MAPA-50%) (1106)	1,000	Summer, 2003
144	Regional Airport Standardization Program (1227)	125	Summer, 2003
145	Regional Aviation Program (1107)	225	Summer, 2003
146	Statewide Aviation Grants (AIP-5%) (1105)	750	Summer, 2003